## **Definition**

def GroupTernary(op,size,rd,rc,rb,ra) as

d ← RegRead(rd, 128)

c ← RegRead(rc, 128)

b ← RegRead(rb, 128)

case op of

G.MUX:

a ← (c and d) or (b and not d)

endcase

RegWrite(ra, 128, a)

enddef

## **Exceptions**

none

**Fig. 31E**